

AMENDMENTS TO THE CLAIMS

This Listing of Claims will replace all prior versions and listings of claims in this application.

Please cancel claim 1 without prejudice or disclaimer.

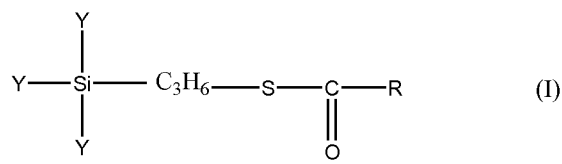
Listing of Claims:

1. (Cancelled)

2. (Cancelled)

3. (Cancelled)

4. (Currently Amended) A rubber composition comprising a rubber component containing 100 parts by weight of at least one diene-based rubber and 2 to 100 parts by weight of a surface-treated silica treated, on its surface in advance, with a silane coupling agent X according to ~~claim 1~~ represented by the formula (I)



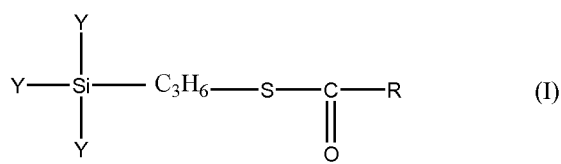
wherein Y independently indicates a methoxy, ethoxy, propoxy, isopropoxy, butoxy, isobutoxy or acetoxy group, R indicates a C₁ to C₁₈ hydrocarbon group selected from a linear, cyclic or branched alkyl group, alkenyl group, aryl group and aralkyl group,

wherein the silica treated, on its surface, with the silane coupling agent X has a bulk density retention rate of 50 to 150% and wherein the amount of surface treatment of the silica with the silane coupling agent X satisfies the relationship:

$1 \leq (\text{the weight of silane coupling agent X} / \text{the weight of silica before treatment}) \times 100 \leq 25.$

5. (Original) A rubber composition as claimed in claim 4, wherein the surface-treated silica is included in an amount of 20 to 100 parts by weight.

6. (Currently Amended) A rubber composition ~~as claimed in claim 5, wherein the~~ comprising 100 parts by weight of a rubber component contains containing natural rubber in an amount of 10% by weight or more and styrene- butadiene copolymer rubber in an amount of 20% by weight or more and 2 to 100 parts by weight of a surface-treated silica treated, on its surface, in advance, with a silane coupling agent X represented by the formula (I)

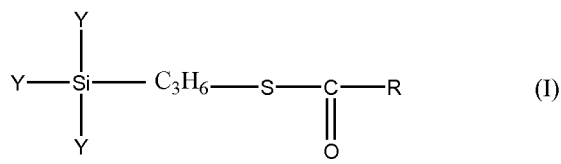


wherein Y independently indicates a methoxy, ethoxy, propoxy, isopropoxy, butoxy, isobutoxy or acetoxy group, R indicates a C₁ to C₁₈ hydrocarbon group selected from a linear, cyclic or branched alkyl group, alkenyl group, aryl group and aralkyl group,

wherein the silica treated, on its surface, with the silane coupling agent X has a bulk density retention rate of 50 to 150% and wherein the amount of surface treatment of the silica with the silane coupling agent X satisfies the relationship:

$$1 \leq (\text{the weight of silane coupling agent X} / \text{the weight of silica before treatment}) \times 100 \leq 25.$$

7. (Currently Amended) A rubber composition for a studless tire comprising 100 parts by weight of a diene-based rubber containing 30 to 80 parts by weight of natural rubber and 70 to 20 parts by weight of a polybutadiene rubber and 2 to 30 parts by weight of the surface-treated silica according to claim 1, on its surface, in advance, with a silane coupling agent X represented by the formula (I)



wherein Y independently indicates a methoxy, ethoxy, propoxy, isopropoxy, butoxy, isobutoxy or acetoxy group, R indicates a C₁ to C₁₈ hydrocarbon group selected from a linear, cyclic or branched alkyl group, alkenyl group, aryl group and aralkyl group,

wherein the silica treated, on its surface, with the silane coupling agent X has a bulk density retention rate of 50 to 150% and wherein the amount of surface treatment of the silica with the silane coupling agent X satisfies the relationship:

$1 \leq (\text{the weight of silane coupling agent X} / \text{the weight of silica before treatment}) \times 100 \leq 25.$

8. (Original) A rubber composition for a studless tire as claimed in claim 7, wherein the diene- based rubber has an average glass transition temperature of -55⁰C or less.

9. (Cancelled)